

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1439 Alexandra, Unginia 22313-1450 www.unpto.gov

## \*BIBDATASHEET\*

Bib Data Sheet

## **CONFIRMATION NO. 3355**

	.,			,			
SERIAL NUMBER 10/719,412	FILING DATE 11/21/2003 RULE	C	LASS 438	GROUP A UNIT 2812		ATTORNEY DOCKET NO. 0873.1333USW1	
APPLICANTS							
Yasunari Sugita, Osaka-shi, JAPAN;							
Akihiro Odagawa, Tsuchiura-shi, JAPAN; Nozomu Matsukawa, Nara-shi, JAPAN; Yoshio Kawashima, Neyagawa-shi, JAPAN; Yasunori Morinaga, Suita-shi, JAPAN;							
** CONTINUING DATA **********************************							
ly							
** FOREIGN APPLICATIONS ************							
JAPAN 2002-120433 04/23/2002							
Wat .							
IF REQUIRED, FOREIGN FILING LICENSE							
GRANTED ** 03/05/2004	los						
Foreign Priority claime 35 USC 119 (a-d) conditions met	d	er	STATE OR	SHEETS	TOTAL	INDEPENDENT	
Verified and Acknowledged Examin	ner's Signature	Initials	COUNTRY JAPAN	DRAWING 12	CLAIMS 22	CLAIMS 2	

	,
ADDRESS	
23552	
MERCHANT & GOULD PC	
P.O. BOX 2903	
MINNEAPOLIS, MN	
55402-0903	
TITLE	
Magnetoresistive element and method for producing the sam	ne, as well as magnetic head, magnetic
memory and magnetic recording device using the same	
	□ All Fees
	□ 1.16 Fees ( Filing )
FILING FEE FEES: Authority has been given in Paper	□ 1.17 Fees ( Processing Ext. of
No to charge/credit DEPOSIT	time)
RECEIVED No. for following:	□ 1.18 Fees ( Issue )
806 Tot lonewing.	□ Other
	□ Credit